

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129074.D
 Acq On : 30 Jun 2022 23:01
 Operator : CG\JU
 Sample : N3450-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH1-BOT-19

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129074.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.352	4	11	21	rVB	2260516	3036996	30.47%	4.370%
2	5.587	556	561	564	rBV	7865125	7930791	79.57%	11.411%
3	6.581	724	730	733	rBV	6976892	8048826	80.75%	11.581%
4	6.692	746	749	753	rBV	143944	105322	1.06%	0.152%
5	6.957	790	794	797	rBV	2754619	2393893	24.02%	3.444%
6	7.516	884	889	892	rBV	5195266	5304240	53.22%	7.632%
7	8.239	1007	1012	1015	rBV	3555729	3192072	32.02%	4.593%
8	9.316	1189	1195	1198	rBV	10713164	9959599	99.92%	14.330%
9	9.998	1306	1311	1314	rBV	4404680	3536194	35.48%	5.088%
10	10.786	1437	1445	1449	rBV	6265697	6032928	60.53%	8.680%
11	11.492	1561	1565	1568	rBV	3975155	3536657	35.48%	5.089%
12	12.004	1648	1652	1669	rBV2	363239	401350	4.03%	0.577%
13	12.792	1783	1786	1798	rBV	170204	204873	2.06%	0.295%
14	13.080	1830	1835	1838	rBV	10420186	9967460	100.00%	14.342%
15	14.027	1991	1996	2007	rBV2	196079	416650	4.18%	0.599%
16	14.139	2011	2015	2019	rBV	3122519	2622953	26.32%	3.774%
17	14.233	2026	2031	2037	rBV	582156	624582	6.27%	0.899%
18	15.662	2269	2274	2286	rVB	1734407	2184582	21.92%	3.143%

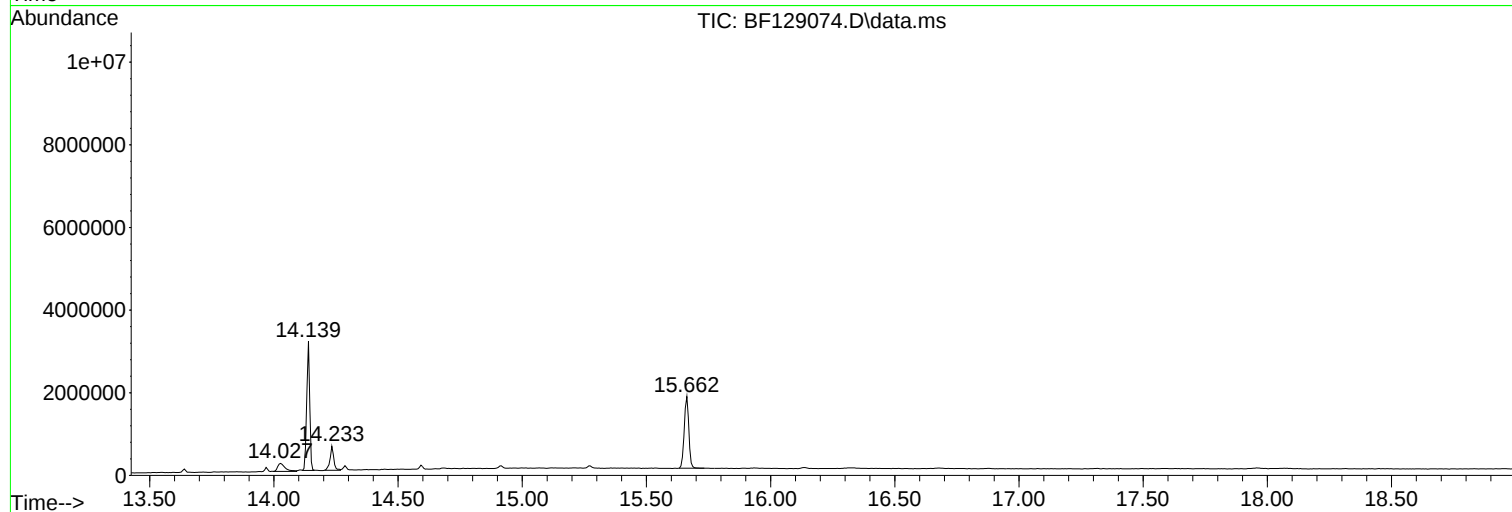
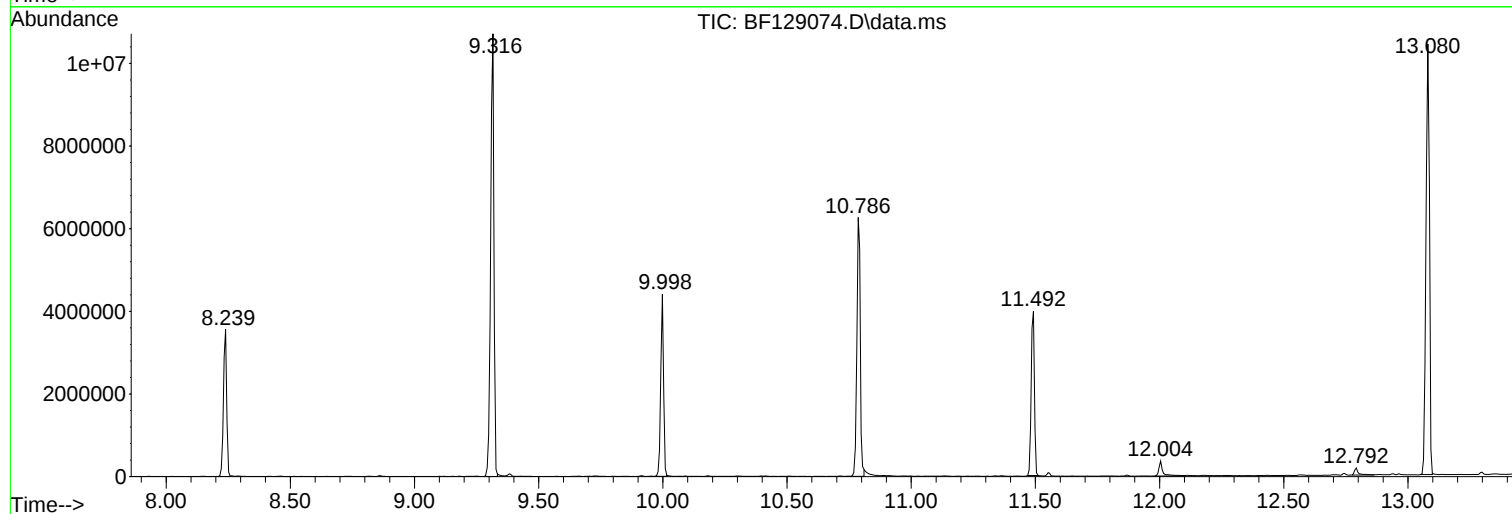
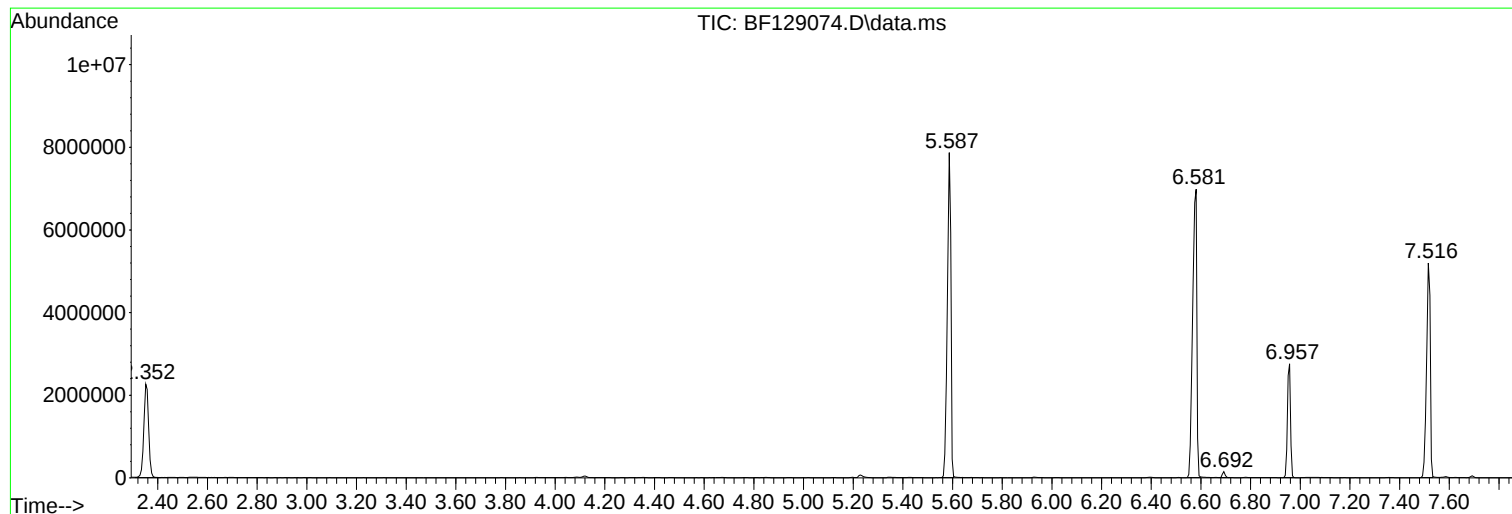
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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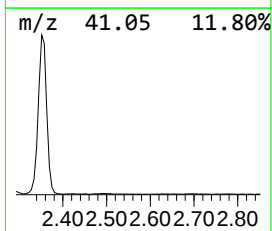
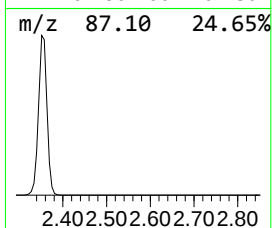
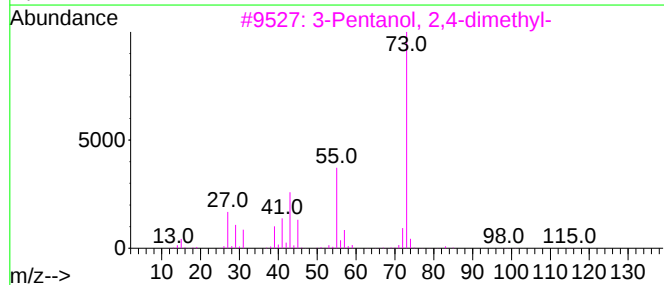
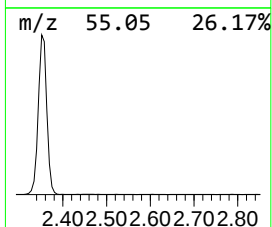
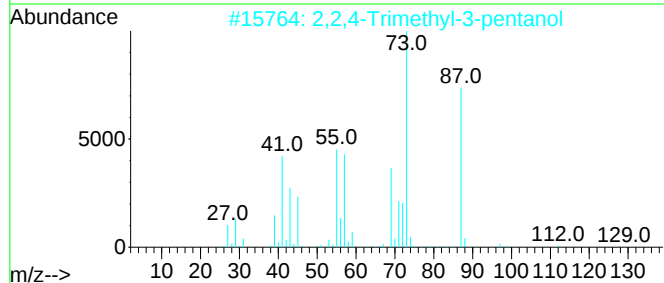
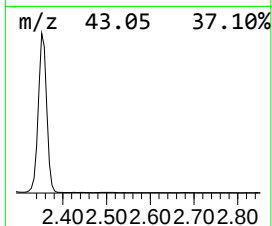
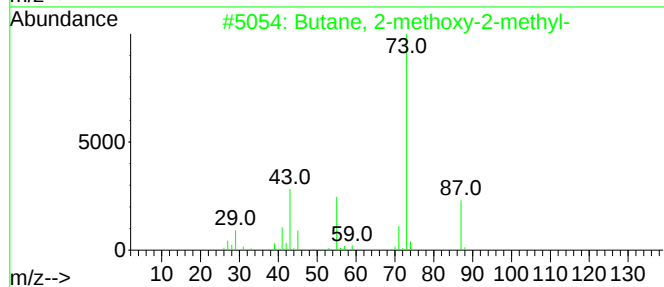
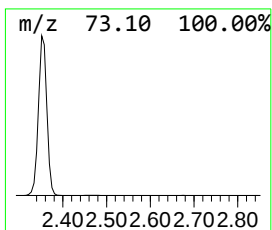
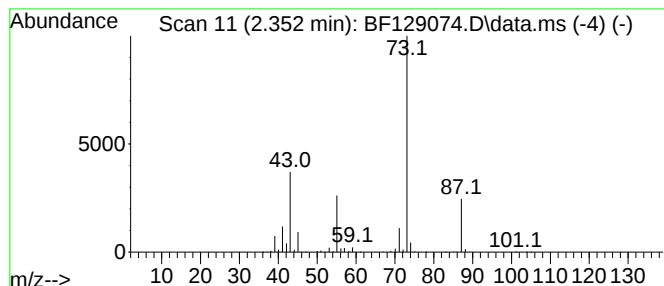
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.352	25.37 ng	3037000	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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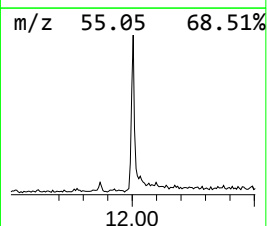
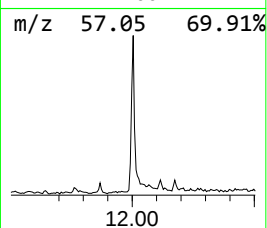
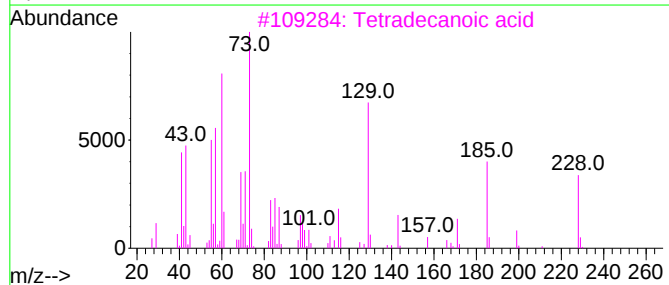
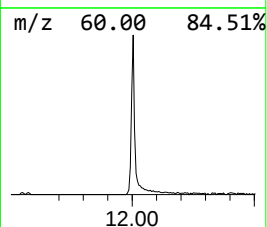
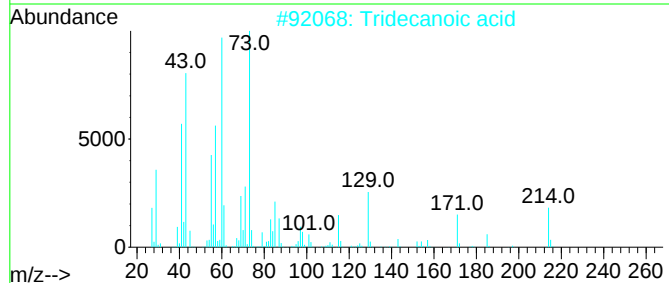
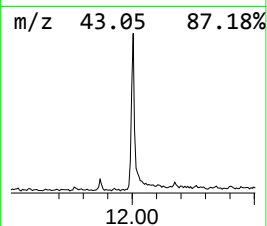
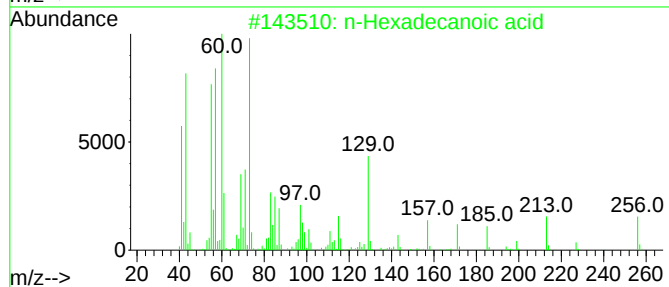
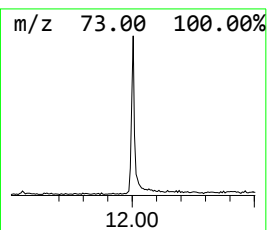
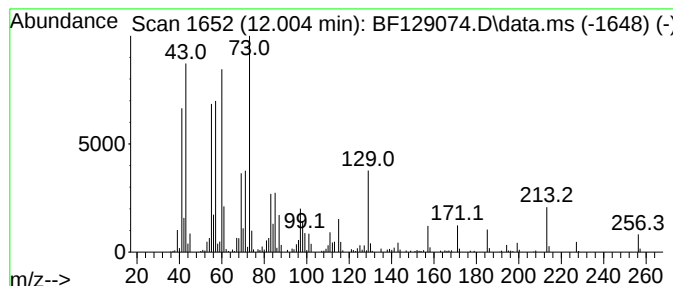
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	2.27 ng	401350	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	53



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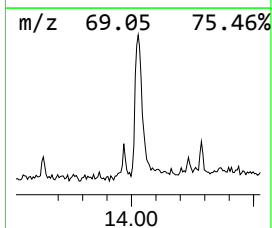
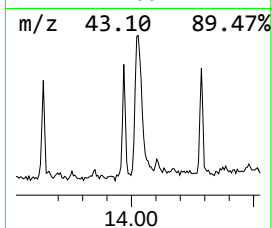
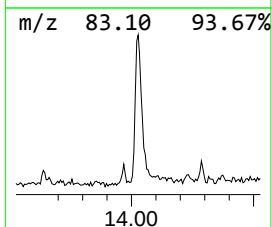
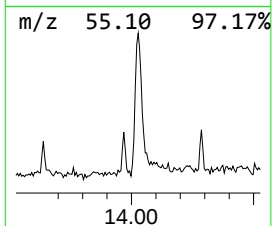
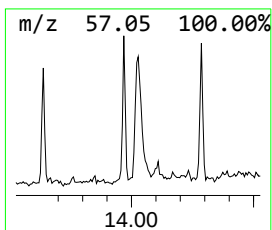
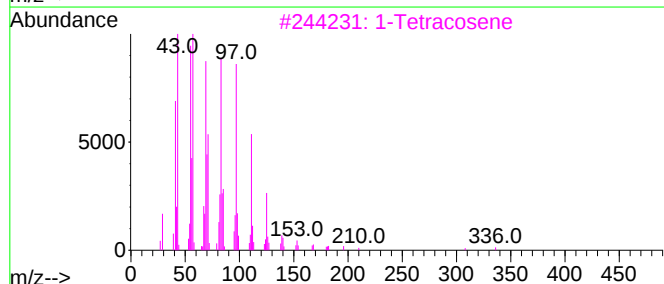
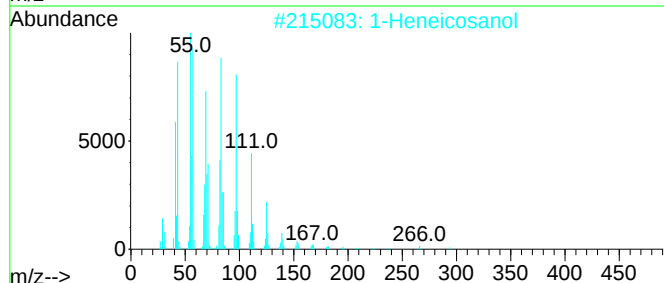
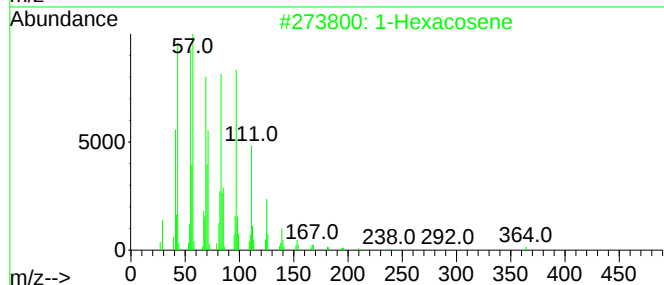
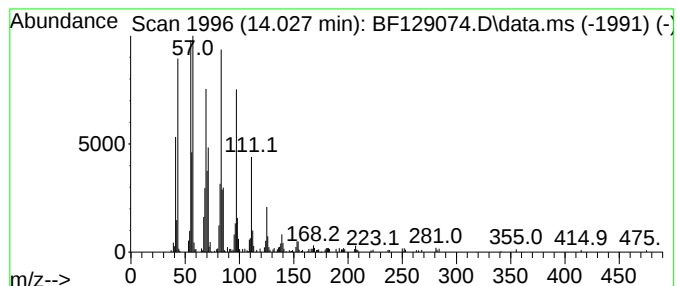
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Peak Number 3 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.027	3.18 ng	416650	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	95
2	1-Heneicosanol			312	C21H44O	015594-90-8	95
3	1-Tetracosene			336	C24H48	010192-32-2	94
4	Heptacos-1-ene			378	C27H54	015306-27-1	94
5	Pentacos-1-ene			350	C25H50	016980-85-1	94



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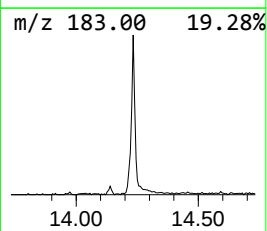
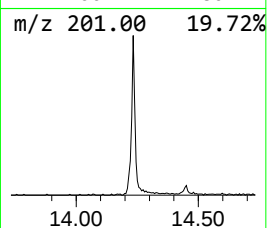
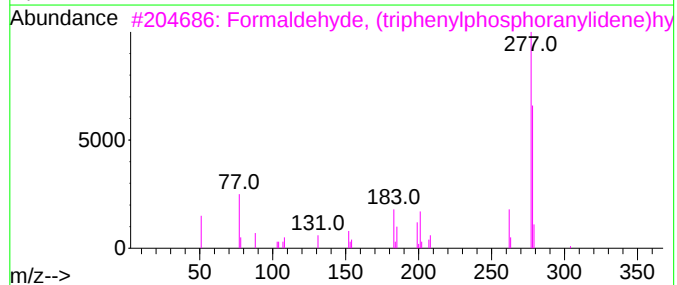
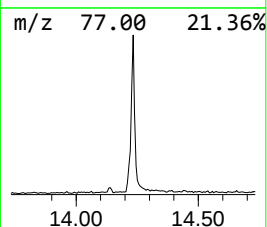
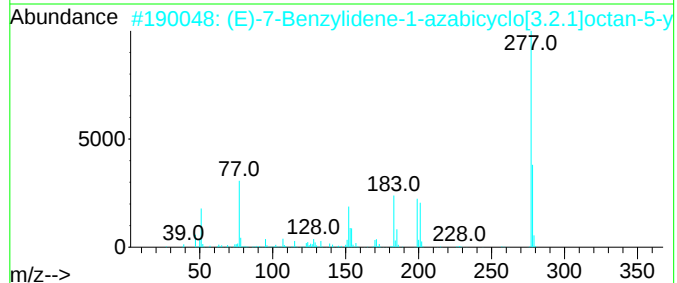
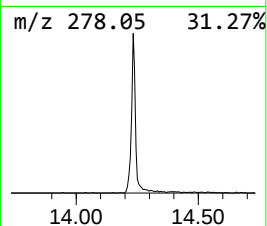
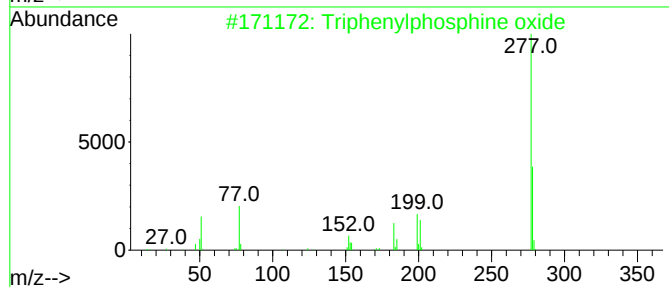
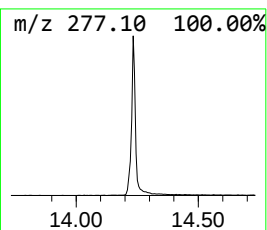
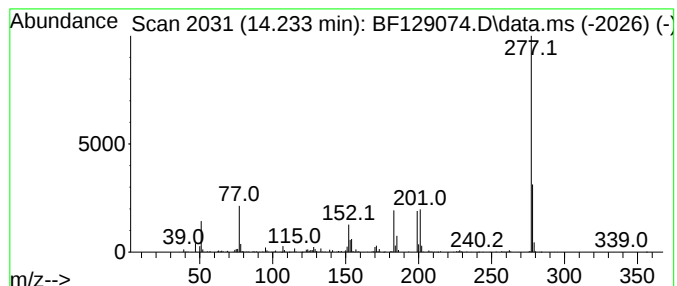
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	4.76 ng	624582	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	37
5			Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11NO2S2	1000268-75-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.352	25.4	ng	3037000	1	6.957	2393890	20.0
n-Hexadecanoic ...	12.004	2.3	ng	401350	4	11.492	3536660	20.0
1-Hexacosene	14.027	3.2	ng	416650	5	14.139	2622950	20.0
Triphenylphosph...	14.233	4.8	ng	624582	5	14.139	2622950	20.0